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	7.3		97			First Named Inven	tr K	eith E. Dow	
(to be used for all correspondence after ini			atter initi	ai tiling	9)	Group Art Unit	21	182 COPY OF PAP ORIGINALLY F	LED
						Examiner Name	N	ot Assigned	
Total Number of F	ages	in This Subm	ission		9	Attorney Docket Numb	er 4	2390P7355X	
			-		ENCLOS	SURES (check all	that a	pply)	l
Fee Transmi	ittal F	orm			Assignm (for an A	nent Papers Application)		After Allowance Communication to Group	
Fee At	tache	ed			Drawing	(s)		Appeal Communication to Board of Appeals and Interferences	
Amendment		sponse			Licensin	g-related Papers	[Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After F		eclaration(s)			Petition			Proprietary Information	
Extension of	of Tim	e Request		Petition to Convert a Provisional Application				Status Letter	
Express Ab	ando	nment Reques	st	Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below			Other Enclosure(s) (please identify below):		
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or Individual name		BLAKEI	LY, SO	KOL	OFF, TA	AYLOR & ZAFMAN	1		
Signature	Signature ()								
Date	Date January 10, 2002								
		CI	RTIFIC	ATE	OF MA	ALLING (OR TRANSM	IISSION		<u> </u>
						ith the United States Pos Washington, D.C. 2023		ice as first class mail in an date: January 10, 2002	
Typed or printed na	me	Jean	Svoboda	a	/		T		
Signature			ream	Seb			Date	01/10/02	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRÄNSMITTAL for FY 2002

. JAN 3.0 2002

Petent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT 130.00

Con	COPY OF	h		
Application Number	09/992,145	COPY OF ORIGINAL	TAPER:	
Filing Date	11/05/01	- THE STATE	Y FILE	
First Named Inventor	Keith E. Dow			
Examiner Name	Not Assigned			
Group Art Unit	2182			
Attorney Docket Number	42390P7355X			

The Commissioner is hereby authorized to charge indicated less and credit any over psyments to: Deposit Charge Arr. Additional Fee Required	METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
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	Typed or Farrad E Amini Dec No.	42.261 Bas Number				





PATENT Our Ref. 042390.P7355X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	the Application of:)
Keith I	E. Dow)
Serial l	No.: 09/992,145) Art Unit: 2182)
Filed:	November 5, 2001) Examiner: Not Assigned) RECEIVED
For:	METHOD AND APPARATUS FOR INCREASING TIMING MARGIN UNDER CONTROL OF PROCESSOR EXECUTABLE INSTRUCTIONS	MAR 2 7 2002 Technology Center 2100
		-/

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Assistant Commissioner for Patents Attention: Box Missing Parts Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application mailed December 14, 2001, please find enclosed:

- (1) a copy of a duly executed Declaration and Power of Attorney, as originally filed, with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 CFR § 1.16(e); and
 - (3) a copy of the Notice to File Missing Parts of Application.

Application No. 09/992,145 Page 2

If any additional fee is required, please charge Deposit Account No. 02-2666. A duplicate of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: January 10, 2002

Farzad E. Amini, Reg. No. 42,261

12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025

(310) 207-3800

CERTIFICATE OF MAILING:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington D.C. 20231 on January 10, 2002.

Jean Syoboda



TATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/992,145

11/05/2001

Keith E. Dow

42390P7355X

08791 **BLAKELY SOKOLOFF TAYLOR & ZAFMAN** 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR LOS ANGELES, CA 90025



Date Mailed: 12/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02, 05, 2002 | AEDARTAL | 00000127 | 09092192

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PATENT Our Ref. 042390.P7355X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	the Application of:)
Keith I	E. Dow)
Serial I	No.: 09/992,145) Art Unit: 2182) Examiner: Not Assigned
Filed:	November 5, 2001)
For:	METHOD AND APPARATUS FOR INCREASING TIMING MARGIN UNDER CONTROL OF PROCESSOR EXECUTABLE INSTRUCTIONS))))

REQUEST FOR REFUND OF MISSING PARTS FEE

The Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

Applicant's attorney respectfully petitions the Commissioner of Patents and Trademarks for a refund of a \$130.00 fee on the ground that the oath or declaration claimed missing in a Notice To File Missing Parts mailed 12/14/01 was in fact submitted as part of the original patent application for the above-referenced matter. A copy of the return receipt postcard, Notice to File Missing Parts and Declaration are enclosed.

The fee of \$130.00 is enclosed herewith. Please charge any additional fees or credit any overpayment to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: January 10, 2002

Farzad E. Amini, Reg. No. 42,261

12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025

(310) 207-3800

CERTIFICATE OF MAILING:

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Jean Svoboda





PECEIVED DEC : 2001 GEC 1 2001
STATUS DB-LA

B<u>lakely,</u> sokoloff, taylor & Zafman Los angeles

A- Filing Date: 11-05-01	BSTZ Docket #:42390P7355X Atty/Sec:EEA/JS
Date Mailed: 11-05-01 Docket Due Date:	
Title METHOD AND APPARATUS FOR INCREA	SING TIMING MARGIN UNDER CONTROL OF PROCESSOR
EXECUTABLE INSTRUCTIONS - UTILITY	
Inventor(s) Dow	
The following has been received in the U.S. Patent &	Trademark Office on the date stamped hereon:
O Amendment/Response (pgs)	
O Amendment/Response After Final (pgs)	O Form PTO-1533
O Appeal Brief & two copies (pgs each)	O Information Disclosure Statement & PTO-1449 (pgs)
	O #seue Fee Transmittal
O Application - Rule 1.53(b)(2)	O Netice of Appeal
O Application - Rule 1.53(c) (26 pgs) P1 O Application - Rule 1.53(d) 771 U.S. P1 O Application - (100 fgs) 7971 U.S. P1	O Petition for Extension of Time: (pgs)
O Application - Rule 1.53(d) 1/2971 U.S.	O Petition (pgs)
- TIST SAGE 80	© Postcard
Assignment & Cov. (3 pgs)	Power of Attorney (pgs)
O Certificate of Mailing	Preliminary Amendment (pgs)
O Certificate of Facsimile & Main 13/05/01	O Reply Brief (pgs)
© Express Mail No. EL65184639415/05/01	O Response to Notice of Missing Parts (pgs)
Declaration & POA(_3_ pgs) Signed	O Small Entity Declaration for Indep. Inven/Sm. Business
O Disclosure Docs & Inv's Signed Ltr	•
O Other	 Transmittal Form Check No. 22849 Amount \$926.00
	© Check No. 22850 Amount \$40.00
© Drawings: 10 sheets, 12 figures	O Check No. Amount
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COPY OF PAPERS Le ceil ORIGINALLY FILED Approved for use through 19/30/2000. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 09/992.145 **Application Number** ENTE TRA Filing Date November 5, 2001 RECEIVED TRANSMITTAL FORM First Named Inventor Keith E. Dow (to be used for all correspondence after initial filing) 2002 **Group Art Unit** 2182 Technology Center 2100 Not Assigned **Examiner Name Attorney Docket Number** 42390P7355X Total Number of Pages in This Submission 6 **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers (for an Application) to Group Fee Transmittal Form Appeal Communication to Board of Appeals and Interferences Fee Attached Drawing(s) Amendment / Response Appeal Communication to Group Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Affidavits/declaration(s) Petition to Convert a Status Letter Provisional Application **Extension of Time Request** Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below): **Express Abandonment Request Terminal Disclaimer** Information Disclosure Statement Return receipt postcard Certified Copy of Priority Document(s) Request for Refund

Response to Missing Parts/ Incomplete Application

1.52 or 1.53

Firm

Individual name

Signature

Response to Missing Parts under 37 CFR

CERTIFICATE OF MAILING (OR TRANSMISSION)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Jean Svoboda

Signature

Date

01/10/02

CD, Number of CD(s)_

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

REQUEST FOR CORRECTION OF FILING RECEIPT (2)

Remarks

Farzad E. Amini, Reg. No. 42,261

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Petent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Con	nplete if Known	·	1
Application Number	09/992,145	SECE	IVED.
Filing Date	11/05/01	RECE	VED
First Named Inventor	Keith E. Dow		1
Examiner Name	Not Assigned	APR 0	4 2002
Group Art Unit	2182		1
Attorney Docket Number	42390P7355X	Technology	Center 2100
		100111101037	00

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any over navments to:	3. 4	DDIT	ONA	L FE	E	
indicated fees and credit any over payments to:	Large	Entity	Small	Entity		
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Charge Any Additional Fee Required Under 37CFR 1.16 and 1.17	139		139		Non-English specification	
Applicant claims small entity status.					For filing a request for ex parte reexamination	
See 37 CFR 1.27	112	920	112	920	Requesting publication of SIR prior to Examiner action	
Payment Enclosed: Money Other Order Other	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
SEE CALCULATION	115	110	215	55	Extension for response within first month	
FEE CALCULATION	116		216		Extension for response within second month	<u> </u>
1. FILING FEE	117		217		Extension for response within third month	
Large Entity Small Entity		1,440			Extension for response within fourth month	
Fee Fee Fee Fee Description Fee Paid	i	1,960			Extension for response within fifth month	
Code (\$) Code (\$)	119		219		Notice of Appeal	
101 740 201 370 Utility filing fee	120		220		Filing a brief in support of an appeal	
106 330 206 165 Design filing fee	121		221		Request for oral hearing	
107 510 207 255 Plant filing fee		1,510			Petition to institute a public use proceeding	
108 740 208 370 Reissue filing fee	140		240		Petition to revive - unavoidably	
114 160 214 80 Provisional filing fee		1,280			Petition to revive - unintentionally	
SUBTOTAL (1) (\$)		1,280			Utility issue fee (or reissue)	
SUBTOTAL (1) (\$)	143		243		Design issue fee	
2. CLAIMS Fee from	144		244		Plant issue fee	
Total Claims Extra below Fee Paid	122		122		Petitions to the Commissioner	
Total Claims 21 - = X =	123		123		Petitions related to provisional applications	-
Independent 5 - = X =	126 581		126 581		Submission of Information Disclosure Stmt Recording each patent assignment per	
Multiple Dependent Claims =	301	40	J0 1	40	property (times number of properties)	
Large Entity Small Entity	146	740	246	370	Filing a submission after final rejection	
Fee Fee Fee Fee Description		0			(37 CFR 1.129(a))	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	149	740	249	370	For each additional invention to be	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	1				examined (37 CFR 1.129(b))	
104 280 204 140 Multiple Dependent claim	179	740			Request for Continued Examination (RCE)	
109 84 209 42 Reissue independent claims	169	900	169	900	Request for expedited examination	
over original patent					of a design application	
110 18 210 9 Reissue claims in excess of 20	Othe	r fee (s	pecit	y)		L
and over original patent	l					
SUBTOTAL (2) (\$)		. ۱۰۰۰ که د	.i (***)	- Can Deb	SUBTOTAL (3) (\$)	
"or number previously paid, if greater, For Reissues, see above	Reduc	ed by Bas	ac riin(g Fee Paid	3	
Complete (if explicable)						

SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	Farzad E. Amini, Reg. No. 42,261		Reg. Number	
Signature	Henry Date	1/10/2002	Deposit Account User ID	02-2666



COPY OF PAPERS ORIGINALLY FILED

Our Ref. 042390.P7355X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In Re the Application of:

Keith E. Dow

Technology Center 2100

Serial No.: 09/992,145

Art Unit: 2182

Filed: November 5, 2001

Examiner: Not Assigned

For:

METHOD AND APPARATUS FOR

INCREASING TIMING MARGIN UNDER) CONTROL OF PROCESSOR EXECUTABLE

INSTRUCTIONS

REQUEST FOR CORRECTION OF FILING RECEIPT

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, D.C. 20231

Dear Sir:

We have received the official Filing Receipt for the above-identified U.S.

Patent Application (copy enclosed). Upon our review, we have discovered that the title is incorrect. The receipt indicates the title as:

"METHOD AND APPARATUS FOR INCREASING TIMING MARGIN UNDER CONTROL OF PROCESSOR EXECUTABEL INSTRUCTIONS"

The title should be corrected to read as follows:

"METHOD AND APPARATUS FOR INCREASING TIMING MARGIN UNDER CONTROL OF PROCESSOR EXECUTABLE INSTRUCTIONS"

Please correct your records to reflect the correct title, and send us a corrected filing receipt.

If there are any additional charges, please charge them to Account No. 02-2666. A duplicate copy of this letter is enclosed. Please direct all communications regarding this matter to the undersigned.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 10, 2002

Farzad E. Amini Reg. No. 42,261

12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025 (310) 207-3800

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on January 10, 2002.

Jean Svoboda







COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.USDIO.GOV

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/992,145	11/05/2001	2182	926	42390P7355X	10	21	5

CONFIRMATION NO. 9852

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR LOS ANGELES, CA 90025

3 Oco

FILING RECEIPT

)EC 48 2006

Date Mailed: 12/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Keith E. Dow, Residence Not Provided;

APR 0 4 2002

Technology Center 2100

RECEIVED

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/476,976 12/31/1999

Foreign Applications

If Required, Foreign Filing License Granted 12/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Telegraphy (1997)

12/2/200

Title

Method and apparatus for increasing timing margin under control of processor executabel instructions

Preliminary Class

713

ENTERED

95 C 2 0 2001





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